

ABSTRACT

A fluid pressure cylinder can apply a fastening force to an axially movable reciprocating rod. A reciprocating rod 13 is mounted in a case main body 10 so as to be reciprocable in a forward direction and a backward direction, and two lock units 16a and 16b are incorporated in the case main body 10, and the lock units 16a and 16b include: lock sleeves 18a and 18b mounted axially movably and having taper surfaces 22a and 22b; and retainers 19a and 19b holding steel balls 21a and 21b that are fitted in the reciprocating rod 13 axially movably and engaged with the taper surfaces. A fastening cylinder 41 that contains a fastening rod so as to be reciprocable in a fastening direction and a fastening release direction is attached to the case main body 10, a fastening surface 44 contacting with the lock sleeves 18a and 18b being formed in the fastening rod, and the reciprocating rod 13 is fastened by the two lock units 16a and 16b.